## **EAST Search History**

## **EAST Search History (Prior Art)**

#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	"571204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 10:11
L3	57	(US-20070039693-\$ or US-20020136862-\$ or US-20020071937-\$ or US-20060141277-\$ or US-20050079780-\$).did. or (US-6287706-\$ or US-6589379-\$ or US-6444075-\$ or US-5560797-\$ or US-3660200-\$ or US-4225376-\$ or US-5122212-\$ or US-6337126-\$ or US-6649248-\$ or US-7378143-\$ or US-6649248-\$ or US-7378143-\$ or US-6649248-\$ or US-4477299-\$ or US-5466320-\$ or US-3316137-\$ or US-6114046-\$ or US-4054545-\$ or US-4066578-\$ or US-3762983-\$ or US-3769137-\$ or US-3762983-\$ or US-3769137-\$ or US-3887678-\$ or US-4384904-\$ or US-3887678-\$ or US-4384904-\$ or US-3081212-\$ or US-4605458-\$).did. or (US-3121642-\$ or US-3345234-\$ or US-364764-\$).did. or (UP-54141889-\$).did. or (JP-05004248-\$ or US-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or JP-57025315-\$ or WO-9727259-\$ or JP-10168244-\$ or JP-2002036471-\$ or WO-9820197-\$ or WO-9508593-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/02/24 11:57
L4	0	3 and (polyurethane with (top near coat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 11:57
L5	1	3 and (urethane with (top near coat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 11:58

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:58
L7	40	(polyurethane with conventional with (top near coat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:01
L8	0	3 and (polyurethane with (top near coat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:02
L9	0	3 and (urethane with (topcoat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:03
L10	1	3 and (polyurethane with (topcoat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:03
L11	25	(wear near layer) and (polyurethane with (topcoat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:03
L12	28	("2981712"   "2998403"   "3316189"   "3345234"   "3428609"   "3436361"   "3499783"   "3645943"   "3667982"   "3692557"   "3705132"   "3779793"   "3794548"   "3804810"   "3925582"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/24 12:06
L13	12	("4017493").URP <b>N</b> .	USPAT	OR	ON	2012/02/24 12:07
L14	11	("3262805"   "3479310"   "3480592"   "3905929"   "3920598"   "4017493"   "4045600"   "4092286").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/24 12:08
L15	10	"2406991"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 12:15
L16	133	(wear near layer) same (polyurethane	US-PGPUB;	OR	ON	2012/02/24

		with (coat or coated or coating))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:23
L17	3	("4384904").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/02/24 12:36
L18	62	(US-20070039693-\$ or US-20020071937-\$ or US-20020136862-\$ or US-20020071937-\$ or US-20050079780-\$).did. or (US-6287706-\$ or US-6589379-\$ or US-6444075-\$ or US-5560797-\$ or US-3660200-\$ or US-4225376-\$ or US-5728476-\$ or US-6337126-\$ or US-649248-\$ or US-7378143-\$ or US-6449248-\$ or US-4477299-\$ or US-4466320-\$ or US-3316137-\$ or US-4114046-\$ or US-4054545-\$ or US-4376845-\$ or US-4054545-\$ or US-4376845-\$ or US-3762983-\$ or US-43769137-\$ or US-3887678-\$ or US-4384904-\$ or US-5910358-\$).did. or (US-6107412-\$ or US-4312686-\$ or US-6316075-\$ or US-3081212-\$ or US-4605458-\$ or US-4017493-\$ or US-4206255-\$ or US-4176210-\$ or US-5278275-\$).did. or (US-3121642-\$ or US-3345234-\$ or US-3210227-\$ or US-38829343-\$ or US-3541188-\$ or US-3649405-\$ or US-3541188-\$ or US-3649405-\$ or US-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or JP-57025315-\$ or WO-9727259-\$ or JP-10168244-\$ or JP-2002036471-\$ or WO-9820197-\$ or WO-9508593-\$ or EP-1149712-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/02/24 15:42
L19	3	18 and (backing with polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:42
L20	1179	backing same ((ethylene near vinyl near acetate) with polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:43
L21	7910	wear near layer	US-PGPUB; USPAT;	OR	ON	2012/02/24 15:43

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L22	23	20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:44
L23	27454	surface adj covering	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:45
L24	75	23 and ((ethylene near vinyl near acetate) with low near density near polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:45
L25	2	"20040258874"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:47
L26	17	23 and ((ethylene near vinyl near acetate) with Idpe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:47
L27	4	21 and ((ethylene near vinyl near acetate) with Idpe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:49
L28	33	21 and (Idpe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:50
L29	0	backing and (Idpe same (calcium near cabonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:52

L30	48	backing and (Idpe same (calcium near carbonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/24 15:52
S120	3771	wear adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 13:15
S121	118	S120 with (melt or melted or melting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 13:15
S122	38	("3887678").URPN.	USPAT	OR	ON	2012/02/23 13:20
S123	10	("3665060"   "3755219"   "3933954"   "4056653"   "4220573"   "4329304"   "4336210"   "4440908"   "5387635"   "5412023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/23 13:24
S124	18	("3660200"   "4100318"   "4210693"   "4214028"   "4273820"   "4306927"   "4384904"   "4595621"   "4614556"   "4614680"   "5112671"   "5405675"   "5507902"   "5560797"   "5609685"   "5747133"   "5800904"   "6146711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/23 13:25
S125	24	("3660200"   "4018957"   "4100318"   "4210693"   "4214028"   "4248922"   "4273820"   "4303695"   "4306927"   "4312686"   "4384904"   "4405657"   "4595621"   "4614556"   "4614680"   "5112671"   "5230945"   "5405675"   "5507902"   "5560797"   "5609685"   "5747133"   "5800904"   "6146711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/23 13:29
S126	47	S120 same (ionomer or ionomeric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 13:35
S127	18	"3118716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:04
S128	54	(US-20070039693-\$ or US- 20020136862-\$ or US-20020071937-\$ or US-20060141277-\$ or US- 20050079780-\$).did. or (US-6287706-\$	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2012/02/23 14:11

		or US-6589379-\$ or US-6444075-\$ or US-5560797-\$ or US-3660200-\$ or US-4225376-\$ or US-5122212-\$ or US-6337126-\$ or US-5728476-\$ or US-7378143-\$ or US-6649248-\$ or US-4477299-\$ or US-5466320-\$ or US-3316137-\$ or US-6114046-\$ or US-4054545-\$ or US-4066578-\$ or US-6849565-\$ or US-4376845-\$ or US-3762983-\$ or US-43769137-\$ or US-3762983-\$ or US-43769137-\$ or US-3887678-\$ or US-4384904-\$ or US-5910358-\$).did. or (US-6107412-\$ or US-4312686-\$).did. or (US-3121642-\$ or US-3345234-\$ or US-3210227-\$ or US-3829343-\$ or US-3541188-\$ or US-3649405-\$ or US-3541188-\$ or US-3649405-\$ or US-354118716-\$).did. or (JP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$ or JP-2003311899-\$ or EP-1426180-\$ or WO-9727259-\$ or JP-57025315-\$ or WO-9727259-\$ or JP-10168244-\$ or JP-2002036471-\$ or WO-9820197-\$ or WO-9508593-\$).did.	DERWENT			
S129	13	S128 and (ionomer or ionomeric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:11
S130	19	"1004432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:21
S131	3	S128 and ((nonwoven or (non near woven)) with backing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:40
S132	8	S120 and (backing with thermoplastic with fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:41
S133	4	S120 and (backing with thermoplastic with woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 14:51
S134	4	("3081212").PN.	US-PGPUB; USPAT;	OR	OFF	2012/02/23 14:55

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S135	9	("3081212").URPN.	USPAT	OR	ON	2012/02/23 14:58
S138	2	("5728476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/02/23 15:26
S139	1	(12/023665).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/02/23 15:30
S140	384	(ionomer or ionomeric) with (stretch or stretched or stretching)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:34
S141	O	S120 and S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:34
S142	2	("4875938").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2012/02/23 15:34
S143	4	("2007123429").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/02/23 15:38
S144	20	S140 and floor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:43
S145	602	(ionomer or ionomeric) with (orient or oriented or orienting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;		ON	2012/02/23 15:45

	***************************************		DERWENT; IBM_TDB			
S146	O	S120 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:45
S147	27	S145 and floor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:45
S148	195	(ionomer or ionomeric) with (shrink or shrunk or shrinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:48
S149	65	(ionomer or ionomeric) with (shrink or shrunk or shrinking) with (heat or heated or heating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:48
S150	7	S128 and (shrink or shrunk or shrinking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 15:50
S151	22	("3829343").URPN.	USPAT	OR	ON	2012/02/23 15:55
S152	2	("7144196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/02/23 16:21
S153	14	S121 and (ionomer or ionomeric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 16:25
S154	30	("3376246"   "3660200"   "3932245"   "3996328"   "4018957"   "4100318"   "4210693"   "4214028"   "4248922"   "4273820"   "4303695"   "4306927"   "4312686"   "4384904"   "4405657"   "4595621"   "4614556"   "4614680"   "5112671"   "5230945"   "5405675"   "5507902"   "5560797"   "5609685"	US-PGPUB; USPAT; USOCR	OR	ON	2012/02/23 16:42

		"5747133"   "5800904"   "5990214"   "6146711"   "6649248").PN.				
S155	2	(face near ply) with (low near density near polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 16:52
S156	3	(face near ply) same (low near density near polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 16:52
S157	57	(US-20070039693-\$ or US-20020136862-\$ or US-20020071937-\$ or US-20060141277-\$ or US-20050079780-\$).did. or (US-6287706-\$ or US-6589379-\$ or US-6444075-\$ or US-5560797-\$ or US-3660200-\$ or US-4225376-\$ or US-5728476-\$ or US-57378143-\$ or US-6649248-\$ or US-7378143-\$ or US-6649248-\$ or US-4477299-\$ or US-5466320-\$ or US-3316137-\$ or US-6114046-\$ or US-4054545-\$ or US-4376845-\$ or US-3762983-\$ or US-3769137-\$ or US-3762983-\$ or US-4923547-\$ or US-3887678-\$ or US-4384904-\$ or US-5910358-\$).did. or (US-6107412-\$ or US-4312686-\$ or US-6316075-\$ or US-3081212-\$ or US-4605458-\$).did. or (US-3121642-\$ or US-3345234-\$ or US-3541188-\$ or US-3649405-\$ or US-3687764-\$).did. or (UP-54141889-\$).did. or (JP-05004248-\$ or DE-3118716-\$ or JP-2003311899-\$ or EP-1426180-\$ or WO-9727259-\$ or JP-57025315-\$ or WO-9727259-\$ or JP-10168244-\$ or JP-2002036471-\$ or WO-9820197-\$ or WO-9508593-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/02/23 16:55
S158	19	S157 and (low near density near polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 16:55
S159	1318	backing same (low near density near polyethylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/02/23 16:57
S160	5	S120 and S159	US-PGPUB; USPAT;	OR	ON	2012/02/23 16:57

	***************************************	USOCR;		
	***************************************	FPRS;		
		EPO; JPO;		
		DERWENT;		
		IBM_TDB		

2/ 24/ 2012 4:23:19 PM H:\ Workspaces\ 10596142.wsp